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WHITEFIELD
URBAN DISTRICT COUNCIL

MINISTRY OF HEALTH LIBRARY

ANNUAL REPORT

OF THE

Medical Officer of Health

AND

Chief Public Health Inspector

FOR THE YEAR

1959

WHITEFIELD URBAN DISTRICT COUNCIL

With the Compliments of the
Medical Officer of Health.

Town Hall,
Whitefield,
Lancashire.

WHITEFIELD URBAN DISTRICT COUNCIL

Chairman of the Council -
Councillor T.F. Radford, J.P.

PUBLIC HEALTH COMMITTEE 1959.

Councillor J.W. Jones, J.P., Chairman.
" L. Donn.
" W. Dawkins.
" C. Farrand, J.P., C.C.
" H.C. Fox.
" S.T. Hardy.
" J.J. Harrison.
" R. Knight.
" J.H. Moran.
" W. Mundy.
" T.F. Radford, J.P.
" F.B. Thompson.

Clerk of the Council -
F.H. BUCKLEY.

Medical Officer of Health -
C.H.T. WADE, M.D., Ch.B., B.Sc., D.P.H.
Divisional Health Office, Parsons Lane, Bury.
(Telephone BURY 4025.)

Chief Public Health Inspector and Cleansing Superintendent -
B. HODGSON, C.S.I.(Lond.), M.A.P.H.I., M.Inst.P.C.

Pupil Public Health Inspector -
A. SHARMAN.

Clerk Typist -
MISS F. DOODSON.

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REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1959.

To the Chairman and Members of the
Urban District of Whitefield.

July, 1960.

I have the honour to present the Annual Report for the year 1959 on the health and sanitary conditions of the district.

The health of the population has remained satisfactory although the death rate is slightly above, and the birth rate a little below the general rate for the country. The adjusted live birth rate was 15.8 per thousand of the population, and the adjusted death rate was 14.4; the corresponding rates for England and Wales were 16.5 and 11.6 respectively.

There were four deaths from cancer of the lung compared with eight in the previous year. Attention is drawn to the fact that cigarette smoking is definitely a contributory factor, and it is particularly important that young people should be made aware of this fact and should avoid acquiring a habit which is very difficult to break.

The infant mortality rate was higher this year at 34.7 per thousand live births, but in dealing with a small population, a five year average gives a more accurate figure. This is 14.9 which is appreciably better than the national rate of 22.0. Six of the infant deaths occured under one week of age, and five of these were due to prematurity. All were hospital cases.

There have been no maternal deaths for the last four years.

No deaths from diphtheria have occured since the immunisation scheme was commenced twenty years ago. Fortunately, mothers are continuing to have their children protected against this and other diseases including whooping cough, poliomyelitis and tenanus.

There were six new cases of respiratory tuberculosis, and four of these involved young persons, fortunately without serious effects. Vaccination against tuberculosis by B.C.G. is now available to all school children from 12 years of age. This will protect them when they leave school and go into industry or other work where there is a greater risk of infection.

The provision of a safe milk supply by heat treatment or tuberculin tested milk has caused non-pulmonary tuberculosis to disappear; that is disease of the bones, joints and lymph glands. It is emphasised that the only completely safe milk is heat treated milk, because raw milk, whether tuberculin tested or not, may contain other organisms capable of causing diseases such as undulant fever.

The water supply was only maintained during the dry summer by making special arrangements to draw supplies from the City of Manchester; there was no serious inconvenience to the inhabitants of the district and samples, after chlorination, were satisfactory.

Only two cases of food poisoning were reported, they were not connected with any outbreak.

Permission from the Ministry of Housing and Local Government has now been obtained for the operation of the first smoke control area commencing 1st June, 1960. After which, it will be an offence to emit smoke from any premises in the area. The Council has not insisted on gas ignition, and it is, therefore, expected that householders will take steps to avoid smoke production during lighting of fires. Advice on this matter may be obtained from the Chief Public Health Inspector.

The Council completed 16 houses during the year, and other persons 114. A new bungalow scheme specially for the accommodation of old persons requiring a little assistance is now in course of completion at the Elms.

The number of applicants on the Council's housing list at the 31st December, 1959, was 370. Thirteen houses were dealt with under one clearance order and 26 other houses were demolished as a result of other procedures. One unfit house was closed.

No Improvement Grants were applied for, but 18 Standard Grants were approved.

I would like to thank the Council for their help and advice, and the staff for their loyal service during the year.

I am, Ladies and Gentlemen,

Your Obedient Servant,

C.H.T. WADE,

Medical Officer of Health.

TABLE I - STATISTICAL SUMMARY.

Area - 3,386 acres.

Population - Registrar General's estimate of resident population mid 1959 13,330

Number of inhabited houses according to Rate Book at the end of 1959 4,853

Rateable Value, 1959 . . . . . .£153,504

Sum represented by a penny rate, 1959-60 . . . . . £612

TABLE II - VITAL STATISTICS.

		Total	Male	Female	
Live Births	Legitimate	197	110	87	Birth-rate per 1,000 of the estimated resident population . . . 15.2
	Illegitimate	5	2	3	
		202	112	90	
Still Births	Legitimate	3	1	2	Rate per 1,000 total (live and still) births 14.6
	Illegitimate	-	-	-	
		3	1	2	
Deaths (all ages)		167	82	85	Death-rate per 1,000 of the estimated average population . . . 12.5

Adjusted birth-rate - 15.8 (comparability factor) 1.04
Adjusted death-rate - 14.4 (comparability factor) 1.15

Deaths from Puerperal causes :
- Puerperal Sepsis . . . . . Nil.
- Other Maternal causes. . . . Nil.

Deaths of Infants under one year of age :
- Total : 7 (6 male and 1 female.)
- Legitimate : 7 (6 male and 1 female.)
- Illegitimate : - (Nil.)

Deaths of Infants under four weeks of age :
- Total : 6 (5 male and 1 female.)
- Legitimate : 6 (5 male and 1 female.)
- Illegitimate : - (Nil.)

Deaths of Infants under one week of age :
- Total : 5 (4 male and 1 female.)
- Legitimate : 5 (4 male and 1 female.)
- Illegitimate : - (Nil.)

All infants per 1,000 live births 34.7
Deaths from Cancer (all ages) 1.35

WHITEFIELD URBAN DISTRICT.	Live Births.		Deaths - All Causes.		Still-births.		Maternal Mortality.		Infant Mortality. Total		Infant Mortality. Neo-Natal.	
	No. regd.	Rate per 1,000 pop'n.	No. regd.	Rate per 1,000 pop'n.	No. regd.	Rate per 1,000 total births.	No. of deaths regd.	Rate per 1,000 live births.	No. of deaths regd.	Rate per 1,000 live births.	No. of deaths regd.	Rate per 1,000 live births.
Year 1959.	202.	15.2	167.	12.5	3.	14.6	Nil.	Nil.	7.	34.7	6.	29.7
" 1958.	200.	15.2	174.	13.2	5.	24.4	Nil.	Nil.	2.	10.	2.	10.
" 1957.	176.	13.7	164.	12.6	6.	32.	Nil.	Nil.	2.	11.	2.	11.
" 1956.	165.	12.7	166.	12.8	3.	18.	Nil.	Nil.	3.	18.	3.	18.
" 1955.	166.	12.8	154.	11.9	8.	46.	1.	5.75	6.	36.	1.	36.
" 1954.	147.	11.3	185.	14.2	8.	52.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Average 5 years : 1954-58.	- .	13.14	-	12.94	-	34.48	-	1.15	-	15.	-	15.

CAUSES OF DEATH DURING 1959.

	Male.	Female.
Tuberculosis, respiratory	-	-
Tuberculosis, other	-	-
Syphilitic disease	1	-
Diphtheria	-	-
Whooping cough	-	-
Meningococcal infections	-	-
Acute poliomyelitis	-	-
Measles	-	-
Other infective and parasitic diseases	-	-
Malignant neoplasm, stomach	2	-
Malignant neoplasm, lung, bronchus	3	1
Malignant neoplasm, breast	-	2
Malignant neoplasm, uterus	-	-
Other malignant and lymphatic neoplasms	5	4
Leukaemia, aleukaemia	-	1
Diabetes	-	-
Vascular lesions of nervous system	12	19
Coronary disease, Angina	19	10
Hypertension with heart disease	3	-
Other heart diseases	10	19
Other circulatory diseases	5	3
Influenza	2	4
Pneumonia	4	5
Bronchitis	5	4
Other diseases of the respiratory system	1	1
Ulcer of stomach and duodenum	-	-
Gastritis, enteritis and diarrhoea	-	-
Nephritis and nephrosis	-	-
Hyperplasia of prostate	-	-
Pregnancy, childbirth, abortion	-	-
Congenital malformations	1	-
Other defined and ill-defined diseases	5	10
Motor vehicle accidents	1	2
All other accidents	2	-
Suicide	1	-
Homicide and operations of war	-	-
All Causes	82	85

SANITARY CIRCUMSTANCES OF THE AREA.

The water supply is obtained from the Irwell Valley Water Board.

Source of supply - upland surfaces.

Supplies to houses :-

From Public Mains -

Number of dwellinghouses	4,816.
Estimated number of population	13,316.

From Private Supplies (wells, springs, etc.) -

Number of dwellinghouses	4.
Estimated number of population	14.

Due to the drought and difficulty in maintaining supplies, the water supply of the area was not always as satisfactory as desirable.

Examinations made by the Irwell Valley Water Board of the raw water :-

(a) Bacteriological examinations ..... 45.
Results - unsatisfactory without treatment.

Chemical analyses ..... 10.
Results - satisfactory.

Water going into supply where treatment is installed :-

(b) Bacteriological examinations ..... 135.
Results - satisfactory ..... 133.
unsatisfactory ..... 2.

Chemical analyses ..... 30.
Results - satisfactory.

Action taken by the Irwell Valley Water Board in respect of any form of contamination - all water is chlorinated.

Plumbo-solvent action : the water is lime treated.

135 analyses were made with mainly satisfactory results.

Extensions of water mains :-

987 yards of new 3" main; 729 yards of new 4" main and 1,514 yards of new 6" main.

HOUSING ACTS, 1936 and 1957.

In accordance with the provisions of the above Acts, I submitted 18 Representations in respect of individually unfit houses. In addition, I submitted a Representation in respect of fourteen houses which was declared a Clearance Area.

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MILK SUPPLY.

MILK AND DAIRIES REGULATIONS, 1949.

Number of registered distributors operating from :-

a) dairies in the district ..... 13.
b) shops in the district other than dairies ..... 24.

The Milk (Special Designation) (Raw Milk) Regulations, 1949.

Number of dealers' licences (including supplementary licences) issued by the local authority during 1959 in respect of :-

"Tuberculin Tested" Milk ..... 12.

The Milk (Special Designation) (Pasteurised and Seterilised Milk) Regulations, 1949.

Number of licences issued in respect of heat-treated milk :-

Retail distributors - Pasteurised ..... 34.
Sterilised ..... 45.

Action taken by the local authority in relation to samples taken :

	No. of Samples.	RESULTS.		
		Satis-factory.	Unsatis-factory.	No Result.
(a) Raw Milk :-				
(i) Tuberculosis biological tests	3	3	-	-
(ii) Methylene Blue reduction test	2	2	-	-
(iii) B. Coli examinations	-	-	-	-
(iv) Sediment tests	-	-	-	-
(b) Heat-treated Milk -				
(i) Tuberculosis	-	-	-	-
(ii) Pasteurised - Phosphatase test	14	14	-	-
(iii) Methylene Blue test	14	11	-	3
(iv) Sterilised - Turbidity test	6	6	-	-

Results of Ministry investigations by the Divisional Inspector of the Ministry of Agriculture, Fisheries and Food within the district during the year, arising from notifications of tuberculous milk made by any local authority :-

Number of herds examined by veterinary inspectors ..... Nil.

Number of cases where animals seized under Tuberculosis Order, 1938. Nil.

Number of animals seized ..... Nil.

Number of cases reported negative where animals had been sold prior to investigation ..... Nil.

Number of cases reported negative, no animals seized ..... Nil.

MEAT SUPPLY.

Routine inspection of meat shops has continued. Details are given in the Chief Public Health Inspector's report.

ICE CREAM.

The number of premises registered for the sale or manufacture of Ice Cream at the close of the year was 34.

Ice Cream is manufactured by one person in the area, whilst the remaining 33 persons purchase their supply from Wholesalers. The number of samples taken during the past year was 21. Of the samples taken all were classified as Provisional Grade 1.

BAKEHOUSES, FOOD SHOPS AND FISH FRYERS.

Routine inspections have been made of all the above premises throughout the year. Conditions were found to be satisfactory.

CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1959
(after corrections subsequently made either by the notifying medical practitioner or by the Medical Superintendent of the Infectious Diseases Hospital.)

NOTIFIABLE DISEASES.	Total cases at all ages.	TOTAL CASES NOTIFIED. AGE PERIODS - YEARS.									
		0-	1-	2-	3-	4-	5-	10-	15-	25 and over.	Age Unknown.
Scarlet Fever.	5.	-	-	-	-	-	4	1	-	-	-
Whooping Cough.	1.	-	-	-	-	-	1	-	-	-	-
Measles (excluding rubella.)	38.	1	5	5	6	8	13	-	-	-	-

		Under 5 years.	5-	15-	45-	65 and over.	Age Unknown.
Acute Pneumonia (primary and influenzal.)	1.	-	-	-	1	-	-
Tuberculosis - respiratory.	6.	-	-	4	1	1	-
Food Poisoning.	2.	-	1	-	1	-	-

DIPHTHERIA.

Year.	No. of Cases.	No. of Deaths.
1933.	17.	1.
1934.	11.	Nil.
1935.	14.	Nil.
1936.	17.	2.
1937.	14.	1.
1938.	51.	2.
1939.	32.	1.
1940. *	6.	1.
1941.	3.	Nil.
1942.	Nil.	Nil.
1943.	Nil.	Nil.
1944.	4.	Nil.
1945.	5.	Nil.
1946.	Nil.	Nil.
1947.	1.	Nil.
1948.	Nil.	Nil.
1949.	Nil.	Nil.
1950.	✱ 1.	Nil.
1951 - 1959, inclusive.	Nil.	Nil.

* Immunisation scheme started May, 1940.

✱ Clinical diagnosis only, not confirmed bacteriologically.

DIPHTHERIA IMMUNISATION, 1959.

1. Number of individuals who completed a full course of primary immunisation during 1959 :-

AGE AT DATE OF FINAL INJECTION.									
0-	1-	2-	3-	4-	Total under 5 years.	5-	10-	Total 5 - 14 incl.	Total aged 15 and over.
167	26	6	2	3	204	17	-	17	-

2. Number of individuals who were given a reinforcement injection during 1959, i.e. subsequent to complete course :-

AGE GROUP.				
0-	5-	10-14	Total 0-14 incl.	Total aged 15 and over.
4	129	48	181	-

3. Number of children who had completed a course of primary immunis--ation at any time up to the 31st December, 1959 :-

Age at 31.12.59. i.e. born in year	Under 1 1959	1 - 4 1955 to 1958.	5 - 9 1950 to 1954.	10 - 14 1945 to 1949.	Total under 15.
Number immunised :	135	591	937	879	2,542.

VACCINATION AGAINST POLIOMYELITIS.

The following table gives the number of children resident in this area who completed vaccination against poliomyelitis during the period 28th December, 1958 to 2nd January, 1960 :-

Born in 1932 or earlier	:	82.
Born between 1933 and 1942	:	456.
Born in 1943	:	29.
Born in 1944	:	14.
Born in 1945	:	20.
Born in 1946	:	29.
Born in 1947	:	39.
Born in 1948	:	39.
Born in 1949	:	28.
Born in 1950	:	26.
Born in 1951	:	20.
Born in 1952	:	43.
Born in 1953	:	42.
Born in 1954	:	33.
Born in 1955	:	33.
Born in 1956	:	39.
Born in 1957	:	65.
Born in 1958	:	126.
Born in 1959	:	20.
Total	:	1,183.

In addition, 1,608 persons received reinforcement injections in the same period.

NATIONAL ASSISTANCE ACT, 1948 - SECTION 47.

No action was deemed necessary under the above section during the year.

ADMINISTRATION OF THE FACTORIES ACT, 1937.

Inspections with regard to general hygiene, sanitary accommodation and means of escape in case of fire have been carried out. Close co-operation is maintained with H.M. Inspector of Factories. Details of the inspections are given in the Chief Public Health Inspector's report.

A report given under Section 128 of the Factories Act, 1937, is appended.

1. Inspections for purpose of provisions as to health (including inspections made by Public Health Inspectors)

Premises. (1)	Number on Register. (2)	Number of		
		Inspections (3)	Written notices. (4)	Occupiers prosecuted. (5)
(i) Factories in which Sections 1,2, 3,4, and 6 are to be enforced by Local Authorities	10	7	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	59	5	-	-
(iii)Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises	-	-	-	-
Total	69	12	-	-

1. Cases in which DEFECTS were found.
(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases".)

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector. (4)	By H.M. Inspector. (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4) .	-	-	-	-	-

Particulars. (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector. (4)	Referred By H.M. Inspector. (5)	
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7) (a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	3	3	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork.)	-	-	-	-	-
Total : -	3	3	-	-	-

PART VIII OF THE ACT

OUTWORK.

(SECTIONS 110 and 111)

NATURE OF WORK	SECTION 110			SECTION 111		
	No. of out-workers in August list required by Section 110 (1) (c)	No. of cases of default in sending lists to the Council.	No. of prosec--utions for failure to supply lists.	No. of instances of work in unwhole-some premises.	Notices served.	Prosec--utions.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing) Making apparel) etc.,	-	-	-	-	-	-
) Cleaning) and) washing.	-	-	-	-	-	-
Household linen	-	-	-	-	-	-
Lace, lace curtains and nets	-	-	-	-	-	-
Curtains and furniture hangings	-	-	-	-	-	-
Furniture and upholstery	3	-	-	-	-	-
Electro-plate	-	-	-	-	-	-
File making	-	-	-	-	-	-
Brass and brass articles	-	-	-	-	-	-

PART VIII OF THE ACT - CONTINUED.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Fur pulling	-	-	-	-	-	-
Iron and steel cables and chains	-	-	-	-	-	-
Iron and steel anchors and grapnels	-	-	-	-	-	-
Cart gear	-	-	-	-	-	-
Locks, latches and keys	-	-	-	-	-	-
Umbrellas, etc.	-	-	-	-	-	-
Artificial flowers	-	-	-	-	-	-
Nets, other than wire nets	-	-	-	-	-	-
Tents	-	-	-	-	-	-
Sacks	-	-	-	-	-	-
Racquet and tennis balls	-	-	-	-	-	-
Paper bags	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	-	-	-	-	-	-
Brush making	-	-	-	-	-	-

PART VIII OF THE ACT - CONTINUED

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Pea picking	-	-	-	-	-	-
Feather sorting	-	-	-	-	-	-
Carding, etc., of buttons etc.	-	-	-	-	-	-
Stuffed toys	-	-	-	-	-	-
Basket making	-	-	-	-	-	-
Chocolates and sweetmeats	-	-	-	-	-	-
Cosaques, Christmas stock--ings, etc.	-	-	-	-	-	-
Textile weaving	-	-	-	-	-	-
Lampshades	-	-	-	-	-	-
TOTAL :	3	-	-	-	-	-

SANITARY CIRCUMSTANCES OF THE URBAN DISTRICT OF WHITEFIELD.

Health and Cleansing Department,
Town Hall,
WHITEFIELD.

August, 1960.

Mr. Chairman and Members,

I have pleasure in submitting for your consideration my 31st Annual Report on the sanitary circumstances of the area for the year ended 31st December, 1959. The section dealing with Cleansing and Rodent Control is for the financial year ended 31st March, 1960.

All aspects of the work of the department have shown much activity during the year, this has been particularly noticeable in matters connected with Housing; Food Supply and Atmospheric Pollution.

In September, the Council received sanction from the Minister of Housing and Local Government for the establishing of the first Smoke Control Area in the district, which was to become operative on the 1st June, 1960. The area covered was 1,324 acres, and the number of premises involved was 310, 294 of which were dwellinghouses.

This was a progressive step in the annals of the Council towards achieving a cleaner atmosphere, and it is gratifying to record that it is their intention to continue on these lines though it may be a few years before the whole of the area is covered by the Clean Air Act, 1956.

The domestic coal fire is responsible for a large degree of the atmospheric pollution, as is shown at week-ends and holidays when industry has closed down. The public generally could help, by burning smokeless fuels before an Order in their particular area becomes operative.

During the year 753 premises were inspected and 384 nuisances or defects were found, 371 nuisances or defects were abated. One Statutory Notice and 224 Informal Notices were served.

The Council decided that it would be desirable for a Pupil to be appointed in the department, and as a result of advertising the post, fifteen applications were received. Mr. Allan Sharman was appointed.

May I express to the Chairman and Members of the Public Health Committee and the Chief Officers my appreciation of the assistance and co-operation shown to me during the year. I also wish to record the concientious and unstinting service given by a loyal staff and body of employees, to whom my thanks are due.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

B. HODGSON.

Chief Public Health Inspector
and Cleansing Superintendent.

SUMMARY OF INSPECTIONS.

Complaints investigated	62.
Bakehouses	14.
Dairies	4.
Slaughterhouse and Knackers' Yard	45.
Food Shops and Street Vendors' premises or vehicles	79.
Factories	7.
Fried Fish Shops	4.
Outworkers' premises	-
Factories re. smoke	2.
Fat Rendering Premises	-
Dwellinghouses - Public Health Acts	20.
Housing Acts	47.
Infectious Diseases	4.
Council Houses	57.
Re-visits - Public Health Acts	12.
Housing Acts	196.
Drainage inspections	106.
Piggeries and Stables	10.
Rodent Control	38.
Work in Progress - Public Health Acts	66.
Work in Progress - Housing Acts	12.
Ice-Cream premises	18.
Shops Act	17.
Cleansing visits	73.
Miscellaneous	71.
Schools	1.
Licensed Houses	5.
Petroleum Acts	1.
Housing Repairs and Rents Acts	5.
Dwellinghouses disinfected	1.
Cinemas	1.
Smoke Observations	1.
Smokeless Area	263.
Water Samples	2.
Caravans	2.
Standard Grants	44.

SANITARY IMPROVEMENTS EFFECTED.

	1958.	1959.
Interior of Houses :-		
Ceilings and walls replastered	8.	2.
Floors repaired or renewed	7.	5.
Dampness abated	8.	11.
Windows repaired or renewed	12.	6.
New sinks fixed	1.	-
Sink Waste Pipes renewed or repaired	2.	-
Fire Ranges repaired	-	-
Doors renewed or repaired	3.	2.
Windows made to open	1.	-
Adequate Water Supply provided	2.	3.
Houses cleansed	-	-
Water Cisterns fixed	-	-
Skirting Boards repaired or renewed	1.	-
Stairs repaired	-	1.
Exterior of Houses :-		
Roofs repaired	7.	6.
Walls repointed or rendered	9.	6.
Chimneys repaired or rebuilt	2.	-
Eaves Gutters renewed or repaired	10.	4.
Yards repaired or re-paved	-	-
Rainwater Pipes repaired or renewed	8.	1.
Brickwork repaired	4.	1.
Rainwater Pipes disconnected from drain	-	1.
New Doorsteps fixed	-	-
Paths repaired	2.	1.
Window Sills renewed	-	-
Drainage :-		
Drains cleansed	28.	7.
Drains repaired	9.	2.
Drains reconstructed	1.	-
New Glazed Gullies fixed	-	-
Ventilation Shafts repaired	1.	-
Inspection Chambers repaired	1.	2.
Septic Tanks cleansed	-	-
Inspection Chambers provided	-	-
Sanitary Conveniences :-		
W.C. fittings renewed or repaired	2.	-
W.C. structures repaired or rebuilt	-	1.
W.C. Service Pipes repaired	1.	2.
W.C. Pedestals renewed	1.	-
W.Cs. cleansed	-	-
Defective Pails renewed	2.	-
Waste Water Closets repaired	1.	-

Miscellaneous :-	1958.	1959.
Dust Bins replaced	400.	302.
Accumulations removed	1.	3.
Nuisance from animals	-	2.
Nuisance from insects	1.	-

HOUSING ACTS 1936 and 1957, RENT ACT, 1957 and HOUSE PURCHASE AND HOUSING ACT, 1959.

In accordance with the established practice, considerable attention has been directed to the duties in connection with the inspection of houses.

Satisfactory progress has been maintained in respect of the ten year programme submitted to the Ministry.

As a result of inspections carried out during the period under review, your Medical Officer of Health submitted a representation in respect of fourteen houses in the Park Lane area. In consequence of such representation, the Council passed a resolution declaring the aforementioned area to be a Clearance Area.

Eighteen representations were submitted in respect of individually unfit houses. In three cases the Council accepted the Owner's proposals to bring the houses up to the necessary standard of fitness.

Two applications for Certificates of Disrepair were granted, one Certificate of Disrepair was issued.

Number of New Houses Erected.

During the year 130 houses were built in the area :-

(i) by the Local Authority	16	
(ii) by other bodies or persons	114	
		130.

Inspections of Dwellinghouses.

1) (a) Total number of dwellinghouses inspected formally or informally for housing defects (under the Public Health or Housing Acts) ..... 59.

(b) Number of inspections, formal or informal, made for the purpose ..... 250.

2) Dwellinghouses unfit for human habitation and not capable at reasonable expense of being rendered fit :-

(a) Number found during the year ..... 18.

(b) Number (or estimated number) at end of year ..... 38.

3) Number of dwellinghouses found during the year to be not in all respects reasonably fit for human habitation, but capable of being rendered fit ..... 18.

Houses Demolished :-

In Clearance Areas (Housing Act, 1957).

	Houses Demolished.	Displaced during year.	
		Persons.	Families.
1) Houses unfit for human habitation	13.	-	-
2) Houses included by reason of bad arrangement, etc.	-	-	-
3) Houses on land acquired under Section 43 (2) of Housing Act, 1957	-	-	-
Not in Clearance Areas :-			
4) As a result of formal or informal procedure under Section 17 (1) of Housing Act, 1957	26.	40.	17.
Unfit Houses Closed :-			
1) Under Sections 16 (4), 17 (1), 35 (1), Housing Act, 1957	1.	4.	1.
2) Under Sections 17 (3) and 26 of Housing Act, 1957	-	-	-
3) Parts of buildings closed under Section 18 of Housing Act, 1957 .	-	-	-

Unfit Houses made fit and Houses in which defects were remedied :-

	By Owner.	By Local Authority.
1) After informal action by Local Authority	18.	-
2) After formal notice under		
a) Public Health Acts ...	-	-
b) Sections 9 and 16 of Housing Act, 1957..	-	-
3) Under Section 24 of Housing Act, 1957	-	-

CERTIFICATES OF DISREPAIR - RENT ACT, 1957.

No. of applications for Certificates	2.
No. of decisions not to issue Certificates	-
No. of decisions to issue Certificates	2.
a) in respect of some but not all defects	2.
b) in respect of all defects	-
No. of undertakings given by landlords	1.
No. of undertakings refused by local authority	-
No. of Certificates issued	1.
Applications by landlords for cancellation of Certificates	11.
Objections by tenants to cancellation of Certificates	2.
Decisions by local authority to cancel in spite of tenants' objections	-
Certificates cancelled by local authority	9.

HOUSE PURCHASE AND HOUSING ACT, 1959.

Standard Grants :

Submitted to local authority	18.
Approved by local authority	18.
Works completed	3.

DISINFESTATION.

During the year it was found necessary to treat six houses, due to the infestation of cockroaches. The houses were sprayed with D.D.T. and the work was carried out by our own staff.

INSPECTION AND SUPERVISION OF THE FOOD SUPPLY.

Premises where food is prepared or sold have received every attention throughout the year, traders generally, have been ready to co-operate with the department when suggestions have been made to improve conditions of trading.

The Mobile Shop appears to be a method of trading which is gradually increasing in its activities, brought about by more modern communities. The department has, during the year, paid particular attention to the inspection of the different types of vehicles used for the sale of food, and have, on several occasions, asked for improvements to be made to the vehicles and the method of storage of the various types of food carried in the Mobile Shops. I do feel that it is essential that all mobile shops, whether selling open food for immediate consumption or not, should have adequate facilities for the staff to wash their hands. Efforts have been made to point out to traders the advantage to be gained by adopting this suggestion.

I have also, on different occasions, drawn attention to the delivery of food by wholesalers (particularly bread and confectionery) in vehicles though of modern construction, with no facilities for the driver and assistant to wash their hands once they have left the depot. This, in my opinion, is far from satisfactory, when one considers the number of deliveries which are made, and the distance some of these vehicles travel. There should be no need for legislation, wholesalers should realise that washing facilities are part of the essential equipment, and they should be prepared to sacrifice the space necessary for its installation.

There are still a number of food traders who feel that it is essential to cover the shop floor with saw dust, this is done, so we are told, to prevent the assistants from slipping, but in those shops where it is not used we very rarely hear of accidents. I still contend that this habit should be discouraged at every opportunity.

The number of inspections of food premises during the year was 136.

The approximate number of premises where food is sold is 128, and is comprised as follows :-

General grocers and provision dealers	38.
Greengrocers and fruiterers (including those selling wet fish, game, etc.)	9.
Fishmongers (including those selling poultry, game, etc.)	2.
Meat Shops (butchers, purveyors of cooked and preserved meats, tripe, etc.)	15.
Bakers and/or confectioners	13.
Fried fish shops	8.
Shops selling mainly sugar confectionery, minerals, ice cream etc.)	17.
Licensed premises, clubs, canteens, restaurants, cafes, snack bars, similar catering establishments etc.	26.

FOOD AND DRUGS ACT, 1955 - SECTION 16.

Number and type of premises registered under the above Act for

Manufacture of meat pies	11.
Preparation of cooked meats	12.
Fish frying	8.
Manufacture or sale of ice cream	34.

LANCASHIRE COUNTY COUNCIL (GENERAL POWERS) ACT, 1951.

REGISTRATION OF HAWKERS OF FOOD.

Fish, fruit and vegetables	8.
Tripe, cooked meats etc.	1.
Ice Cream	5.

FOOD AND DRUGS ACT, 1955.

The provisions of the above Act, relating to the sampling of food for quality, are administered by the Lancashire County Council.

I am indebted to Dr. S.C. Gawne, County Medical Officer of Health, for the following summary of works carried out in this district.

A total of sixty-eight samples was obtained, consisting of milk, (seven of which were Channel Islands' milk) and twenty-nine other than milk, comprising :-

2 Flour Confectionery.	1 Aspirin Tablets.
2 Fresh Fruit.	1 Tincture of Iodine.
2 White Pepper.	1 Pickles.
2 Liquid Paraffin.	1 Flour.
2 Syrup.	1 Cordial.
2 Cod Liver Oil and Malt.	1 Ice Cream.
2 Tapioca.	1 Sweets.
2 Penicillin Tablets.	1 Lemonade.
3 Bread.	1 Meat Pie.
1 Laxative Tablets.	

All the samples were submitted for analysis and were reported by the County Analyst to be genuine.

MILK SAMPLES.

The following table gives details of samples taken and submitted for examination during the year :

Designation.	No. of Samples.	Methylene Blue Test.		Phosphatase Test.		No. of samples satisfying Turbidity Test.	T.B. Pos.	T.B. Neg.
		Satisfactory.	Unsatisfactory.	Satisfactory.	Unsatisfactory.			
Sterilised ...	6.	-	-	-	-	6.	-	-
Pasteurised ..	7.	7.	-	7.	-	-	-	-
Tuberculin - Tested	3.	3.	-	3.	-	-	-	2.
Tuberculin - Tested (Past.)	7.	7.	-	7.	-	-	-	-
TOTAL :	23.	17.	-	17.	-	6.	-	2.

ICE CREAM.

The number of samples taken during the year was twenty-one, and it is very gratifying to record that all samples were classified as Provisional Grade 1.

MEAT AND OTHER FOODS.

The following articles of unsound food were condemned and voluntarily surrendered by traders in the area :-

15 tins of Boned Chicken.	1 tin of Ox Tongues.
12 tins of Luncheon Meat.	1 tin of Stewed Steak.
5 tins of Oranges.	1 tin of Polish Ham.
4 tins of Salmon.	1 tin of Peaches.
4 tins of Grapefruit Segments.	1 tin of Boneless Ham.

SLAUGHTERHOUSE.

There is one Slaughterhouse in the area, this has been maintained in a satisfactory condition throughout the year.

SLAUGHTER OF ANIMALS ACT.

4 licences were granted in accordance with the above Act.

KNACKER'S YARD.

There is one Knacker's yard in the district, in which the carcases of horses, cattle, sheep and pigs are dealt with in a satisfactory manner.

Frequent inspections of these premises were made and the conditions were found to be satisfactory.

The following table gives details of carcases slaughtered, inspected and condemned within the area during the year :-

	Cattle excl. Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Horses.
Number killed	1.	20.	-	101.	2.	15.
Number inspected ...	1.	20.	-	101.	2.	15.
<u>All Diseases except Tuberculosis and Cysticerci.</u> -						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	7.	-	8.	-	2.
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci.	-	35%	-	7.9%	-	13.3%
<u>Tuberculosis only.</u> -						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	4	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	20%	-	-	-	-
<u>Cysticercosis.</u> -						
Carcase of which some part or organ was condemned	-	-	-	-	-	-
Carcase submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned ..	-	-	-	-	-	-

BAKEHOUSES.

Fourteen inspections were made of the ten bakehouses in the area, which were found to be maintained satisfactorily.

SHOPS ACT, 1950.

The following is a summary of inspections carried out during the year by the Council's inspector, and reported upon to the County Medical Officer of Health :-

Month.	No. of Inspections.
September.	4.
October.	8.
November.	37.
December.	27.
Total inspections	76.

CONTRAVENTIONS.

No contraventions of the Act took place in this district during 1959.

DRAINAGE AND SANITARY ACCOMMODATION.

The following table gives details of the sanitary accommodation in the area on the 31st December, 1959 :-

Privy closets	-	4.
Pail closets	-	30.
Privy middens	-	3.
Fresh water closets	-	4,956.
Waste water closets	-	64.
Dust bins	-	5,131.

REGISTER OF FACTORIES.

Bleaching, Dyeing and Finishing, etc.	6.
Bakehouses	10.
Sweet Manufacturing	2.
Gas Appliances	1.
Towel and Tape Weaving	4.
Joiners and Builders	10.
Plumbing	6.
Cycle Repairing	1.
Plastics	1.
Electrical Repairs	2.
Blacksmiths	1.
Metal Crafts	1.
Furniture Manufacturing, etc.	2.
Motor Engineering	3.
Tailoring and Pressing	2.
Rubber Works	1.
Boot Repairing	4.
Wood Turning	1.
Boot Lace Finishing	1.
Paper Cutting	1.
Fibre Dressing	1.

INFESTATION ORDER, 1943.

Prevention of Damage by Pests Act, 1949.

Much time and energy was devoted to this important branch of the department's work during the year. The Council continued to operate a free service of treatment for private dwellinghouses. This service is a means of bringing to the immediate notice of the department any infestation of rats or mice in private dwellings, and it may be observed from the table that during the period under review, forty-one private dwellinghouses were treated for infestations of either rats or mice.

The Council's refuse tip was kept under constant supervision, and the necessary treatments were carried out with a view to keeping the tip free from infestation.

There are two employees trained in the recognised technique of the Ministry of Agriculture, Fisheries and Food, and their services are available for dealing with any infestation.

Twelve business premises were treated for the infestation of either rats or mice, and the appropriate charges were made.

Several firms in the district employ Industrial Servicing Companies to carry out rodent control work on their premises.

SEWER TREATMENT.

One sewer treatment was carried out during the year.

The following table gives details of the work carried out in the area with the exception of sewer treatments :-

	TYPE PF PROPERTY.			
	Non-Agricultural.			
	Dwelling-houses, incl. Council houses. (1)	All others including business premises. (2)	Total of Cols. (1) & (2). (3)	Agric-ultural. (4)
1. Number of properties in Local Authority's District.	4,805.	201.	5,006.	23.
2. Number of properties inspected as a result of :- (a) Notification; (b) Survey under the Act, or (c) Otherwise (e.g. when visited primarily for some other purpose.)	50.	115.	165.	23.
3. Total inspections carried out - including re-inspections.	131.	159.	290.	23.
4. Number of properties inspected (in Sec.2.) which were found to be infested by :-				
(a) Rats - major.	-	-	-	-
Rats - minor.	18.	5.	23.	-
(b) Mice - major.	-	-	-	-
Mice - minor.	11.	7.	18.	-
5. Number of infested properties (in Sec. 4) treated by Local Authority.	29.	12.	41.	-

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

There are no premises in the area used for the manufacture of rag flock or other filling materials, but one is registered for the use of the filling materials.

MOVABLE DWELLINGS.

There are no camping or caravan sites in the district.

GAME ACT, 1831.

One licence to deal in game was granted by the Council.

ATMOSPHERIC POLLUTION.

The Council are members of the Manchester and District Regional Clean Air Council and are represented on such body by Councillor Donn, the Medical Officer of Health and Chief Public Health Inspector.

At a meeting of the Public Health Committee held on the 14th of July, a report was submitted on Circular 5/59 in respect of Smoke Control Orders and it was resolved that the Ministry be informed that the whole of the district be covered by the necessary Smoke Control Orders within seven years.

In October, the Council resolved that a Technical Assistant be appointed to deal with matters arising out of the Clean Air Programme.

There has been a steady reduction in smoke emissions from factory chimneys, this no doubt due to improvements carried out to boiler plant and co-operation received from the industrialists and works' engineers.

PUBLIC CLEANSING SERVICE.

The collection of refuse has proceeded satisfactorily throughout the year and a weekly collection has been maintained, with the exception of holiday periods. It is the custom of the department to notify householders (by circular) of impending holidays, this practice is, I feel, appreciated by the residents and saves unnecessary calls to the office in respect of unemptied dust bins. The circulars are left by the collectors during the week prior to the holidays.

The work of collection is carried out by :-

One Karrier Gamecock Side loader with driver and six loaders.

One Fordson Jeckta with driver and two loaders.

In my report of last year, I drew attention to the change taking place in the character of refuse and waste products to be collected; this has been particularly noticeable in one part of the area which is rapidly developing. Many of the properties are oil and gas heated, and the refuse to be collected comprises mainly of bulky cartons and waste paper which are often left at the side of the bin. I, therefore, suggest that not only will thought have to be given to the design and construction of vehicles, but also to the method of storage at the source of production and whether the present type of bin is going to meet all the requirements of modern times.

KITCHEN WASTE.

The collection of kitchen waste has continued throughout the year, the amount collected was 77 tons., as against 145 tons. last year. There was no difficulty in disposing of the waste when collected, but, thought will have to be given to whether the service should be maintained.

DUST BIN MAINTENANCE SERVICE.

The above service, which has been in operation since June, 1950, continues to function satisfactorily. The number of bin replacements during the year under review was 381.

SALVAGE.

The Council continues to collect salvage from domestic and business premises, the ever increasing use of pre-packed goods has reflected itself in the materials to be collected, with an ultimate increase in revenue.

HOUSE REFUSE DISPOSAL.

House-refuse is disposed of by controlled tipping at Springwaters Tip.

REVENUE FROM THE SALE OF RESIDUALS.

	Tons.	Cwt.	Qrs.	Lb.	£.	s.	d.
Baled Waste Paper....	195.	16.	3.	14.	1,317.	17.	9.
Kitchen Waste.....	77.	-	-	-	298.	7.	7.
Scrap Iron.....	-	17.	-	-	5.	0.	9.
Rags.....	-	12.	1.	-	7.	7.	0.
Woollens.....	-	-	1.	9.	1.	1.	7.
Aluminium.....	-	1.	3.	19.	5.	7.	6.
Brass.....	-	-	2.	8.	2.	13.	4.
Lead.....	-	1.	-	9.	3.	0.	6.
Copper.....	-	-	1.	3.	1.	11.	0.
One Battery.....	-	-	-	-	-	5.	0.
		TOTAL :			£1,642.	12.	0.